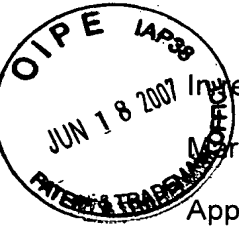


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventor Patent Application of

Marc Airiau et al.

Application No.: 10/501,985

Filing Date: March 22, 2005

Title: MESOSTRUCTURED MATERIALS  
INTEGRATING NANOMETRIC  
CRYSTALLINE PARTICLES  
COMPRISING A METAL IN SOLID  
SOLUTION WITHIN THEIR  
CRYSTALLINE LATTICE (AS  
AMENDED)

MAIL STOP AMENDMENT

Group Art Unit: 1773

Examiner: HOA T. LE

Confirmation No.: 3366

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ \_\_\_\_\_ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☐ Also enclosed is/are: \_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 395 ☐ \$ 790 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_ on \_\_\_\_\_ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☐ No additional claim fee is required.
- ☒ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	26	25	1	x \$ 50 (1202)	\$ 50
Independent Claims	3	3	0	x \$ 200 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					<b>\$ 50</b>
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 50</b>

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☒ Charge \$ 50 to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

06/20/2007 LLANDGRA 00000023 10501985

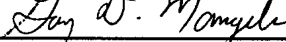
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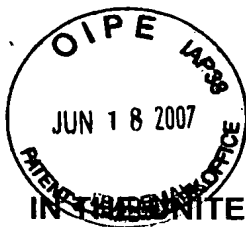
Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date June 18, 2007

By:   
Gary D Mangels  
Registration No. 55424

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620



Patent  
Attorney's Docket No. 1022702-000099

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP AMENDMENT</b>
Marc AIRIAU et al.	)	
Application No.: 10/501,985	)	Group Art Unit: 1773
Filed: 03/22/2005	)	Examiner: Hoa T. Le
For: MESOSTRUCTURED MATERIALS	)	Confirmation No.: 3366
INTEGRATING NANOMETRIC	)	
CRYSTALLINE PARTICLES	)	
COMPRISING A METAL IN SOLID	)	
SOLUTION WITHIN THEIR	)	
CRYSTALLINE LATTICE	)	
(AS AMENDED)	)	

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-captioned patent application and in response to the Restriction Requirement mailed May 18, 2007, please first amend the application as follows:

~~06/19/2007 JADD01 00000032 10501985~~  
~~01 FC+1202~~ ~~50.00 00~~

~~Void date: 06/19/2007 JADD01 00000032 10501985~~  
~~06/19/2007 JADD01 00000032 10501985~~  
~~01 FC+1202~~ ~~50.00 00~~